

## ABSTRACT OF THE DISCLOSURE

The present invention is a device that attaches to a light source to transmit and distribute light energy to the surface or internal chamber of a tooth for the purpose of photo-initiation of light curing resins and dental tooth whitening. More particularly, the invention may be used with a single or multiple Light Emitting Diode(s) to more efficiently collect and transmit the light energy emitted by the LED(s) resulting in increased total energy, uniform illumination, and collimation of the light energy delivered to the tooth.